

ALUMNI BULLETIN

OF

LEHIGH UNIVERSITY

PUBLISHED QUARTERLY BY THE ALUMNI ASSOCIATION

Office of Publication, 431 East North Street, Bethlehem, Pa.
Sent free to all graduates and former students of Lehigh University

PUBLICATION COMMITTEE

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THE ALUMNI BULLETIN will be sent free of cost to all Lehigh men for one year. The expense of publication will be met out of the current funds of the Alumni Association.

"We want every man who has ever been a student at Lehigh University to join the Alumni Association."—P. A. Lambert, Secretary-Treasurer, Bethlehem, Pa.

Readers of the BULLETIN are requested to notify the University of changes in address of themselves and of former fellow students so that the ALUMNI LIST, published by the University, may be as accurate as possible.

The BULLETIN urges alumni to contribute news. Items should be sent to the Editor.

DR. DRINKER TO ALUMNI

A Word in Retrospect—Alumni Day This Year and in 1916

To my Fellow-Alumni:

In closing this tenth year of my service as President of the University, I find my greatest measure of satisfaction in the undoubtedly increasing tendency in modern college life, to steadiness of life in the student body. I believe that in an institution like Lehigh, having deserved traditions and records of high accomplishment in scholarship in its student body, and distinguished records of achievement in professional work in its alumni, the fact that our strenuous modern life exacts higher standards of steady living has its direct reflection on the live young men preparing here for life-work; that they realize that the graduate who goes out from Lehigh with the record of a clean sober career has in that fact today an endorsement of

potential value, when we see our great financial, industrial and transportation organizations making sobriety an essential qualification of employment.

As my fellow-alumni know, I have ever been an earnest advocate and supporter of athletics. Properly supervised and kept within bounds, as they have been and are, under Professor Reiter's firm and judicious management, they mean much in the promotion of a manly spirit and avoidance of petty evil. I do not think that athletic prowess or the winning of inter-collegiate games counts for anything of value in directly enhancing student attendance. The kind of men who come, or who are sent to an institution holding Lehigh's reputation for professional training do not come, and are not sent here, for athletics; but if we play interscholastic games, it is for us to see that we play them well, and the effect is good in the student body in promoting loyalty and college spirit, and unquestionably good in the alumni

in strengthening their ties of close association with the Alma Mater.

Our standards of scholarship are high. I do not boast that they have been raised, because I have seen no occasion for raising them. With our able faculty and our today's superb equipment, we are in a position to benefit by the experience of the past, and to be proud of the accomplishment of the present. I am hoping, in our coming Semi-Centennial year, to see here, on Alumni Day, in June, 1916, such a gathering of our classes as will testify to the love and loyalty we feel for Lehigh, and for what she has done for us and for the world, and I hope that as many of you as can do so will be here in this coming June of 1915, to counsel for Lehigh's good with those of us who are here, and to whom your coming is ever an inspiration and support.

HENRY STURGIS DRINKER, '71.

ALUMNI DAY, JUNE 5

Program of Events Includes Business, Luncheon, Concert and Baseball

Alumni Day will be observed at Lehigh University on Saturday, June 5. The program will begin at 10 a.m. with a concert at the campus flag pole by the Bethlehem Steel Company Band.

The annual meeting of the Alumni Association will be held at 11 o'clock in Drown Memorial Hall, when reports are to be presented from the Trustees of the University, the Athletic Committee and the Secretary and Treasurer of the Alumni Association. Officers of the Association for 1915-16 will be elected: the President, two Vice-Presidents, the Alumni Trustee and the Secretary and Treasurer. Associate members will be elected. President Emil Diebitsch will preside at this meeting.

At the Alumni luncheon, to take place in the Commons at 1 p.m., all Lehigh men (including Trustees and members of the teaching force), their wives and daughters and members of the graduating class, are invited to be guests of the University.

Lafayette and Lehigh will play the third game of the 1915 baseball series on Taylor Field at 3:30 o'clock.

Meetings of the re-union classes are being arranged for Friday evening, June 4, and Saturday evening, June 5.

Plans of Alumni Day Committee

The local Committee on Arrangements for Alumni Day, headed by George C. Beck, '03, and H. P. Smith, '10, have asked the BULLETIN to make known their wish to be of all possible service to the classes scheduled for reunions: 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910 and 1912. The Committee would like to hear from the Presidents or Secretaries of these classes or members having charge of the reunions.

It is proposed that returning alumni shall register at the Alumni Room in Drown Memorial Hall immediately upon reaching town. Name, class and local address should be given for the information of classmates and others, either in person or by telephoning Bell 271. An attendant will be on duty in Drown Memorial Hall for such registration from noon of June 4 to noon of June 5.

If the request is made by mail at least a week in advance, the Committee will reserve tickets for alumni for the Calculus Cremation exercises to be held in Taylor Stadium on Friday evening, June 4. Tickets so ordered may be procured at the Committee's headquarters in Drown Hall on Friday afternoon and evening.

The Committee explains that alumni and their friends will be admitted without tickets to the Class Day exercises on Monday afternoon, June 7, although only those securing tickets from members of the 1915 Class are entitled to souvenir programs.

The Committee suggests that officers of the various Alumni Clubs emphasize the importance of Alumni Day at club meetings and urge a large attendance.

Detailed information will be cheerfully furnished by the Committee; address George C. Beck, 325 Wyandotte Street, South Bethlehem, Pa.

REUNION CLASSES

Committees Urge All Alumni—"Grads" and "Non-Grads"—to Attend.

The Reunion Committee of the Class of 1890 asks the BULLETIN to make it plain that every man who was ever associated with the class at any time from the Freshman rush up to graduation is invited to be on hand for the twenty-fifth reunion at the University on Alumni Day, June 5. The class dinner will be held that evening, either at the Eagle Hotel, Bethlehem, or at the Lehigh County Country Club, Rittersville. Definite word will be sent out later. Members of '90 are urged to get into touch with Theodore A. Straub, Fort Pitt Bridge Works, Pittsburgh, who is Chairman of the Round-Up Committee, or with H. A. Foering, Bethlehem, who is Chairman of the Committee on Arrangements.

"We have been a long time working and a holiday is coming," is the way the Executive Committee of the Class of '95 announces the "Feast of Wit and Flow of Soul" scheduled to take place at the University on June 4 and 5. Franklin Baker, jr., President of the Class and Chairman of the Reunion Committee, has sent out two circulars announcing that there will be an informal "get together" meeting at the Lehigh Country Club on Friday evening and a Reunion Pageant on Saturday afternoon, June 5, and an informal banquet at the Eagle Hotel on Saturday night.

In the Committee's several exhortations to the class there has been included a request for missing addresses of the following '95 men: Carlos Alberto Barrios, William Anderson Caldwell, jr., George Brown Dandy, Harvey Caleb Dash, James Nelson Dezendorf, John Van Nostrand Dorr, Francis Marion Fletcher, Andres Garza Galan, Felix Garcia, Eduardo Antonio Giberger, William Alfred Merritt, George Roberts Michener, Helcias Ricardo deOliveira, Howard Chase Ridgeley, Pedro Rios, George Brinton VanBrunt, Arturo Villareal, George Peter Wager.

Letters have been sent out by the 1900 Class Reunion Committee, giving

notice of the class banquet to be held at the Bethlehem Club at 7 p.m., Saturday, June 5. The Reunion Committee comprises Morrow Chamberlain, Chairman; Nimson Eckert, E. T. Satchell, E. A. Yellis, A. C. Dodson and John E. Leibfried, Secretary and Treasurer. Letters expressing intention to attend should be directed to Mr. Leibfried, at Bethlehem.

The ten-year reunion dinner of the Class of 1905 will be held in the Bethlehem Club on Saturday evening, June 5, at 7 o'clock. As it is important to know how many to prepare for, members of the Class are asked to write promptly to R. G. Kirk, Chairman, 2232 Penn Street, Harrisburg. The Reunion Committee includes R. G. Kirk, W. J. Von Bories, George L. Street, jr., and W. L. Estes, jr.

The Class of 1912 will hold its three-year reunion on Alumni Day, June 5. The Committee asks the BULLETIN to say that all men who have ever been listed as members of the class are expected to be back for the three-year reunion. Members are requested to write A. G. Birdsall, 438 Walnut Street, South Bethlehem, telling him that they expect to be present. Further notices will be sent out shortly to all members of the class whose addresses are known.

Associate Membership Procedure

Inquiries are being received as to the procedure for election to associate membership in the Alumni Association at the annual meeting at the University on Alumni Day, June 5. Proposal blanks may be procured by addressing the Secretary of the Association, 215 South Centre Street, Bethlehem.

ART. 1, SEC. 4. Special students of the University, and those who have taken a partial course but have not received the diploma of the University, may be elected Associate Members of the Alumni Association.

"Father and the Boys," a four-act comedy by George Ade, will be presented by the Mustard and Cheese Dramatic Association in the Grand Opera House, South Bethlehem, on April 24 and on June 7.

Commencement Week Program

The program of Commencement Week at Lehigh University will be as follows:

FRIDAY, JUNE 4

8:00 P.M.—Calculus Cremation in the Taylor Stadium.

ALUMNI DAY, SATURDAY, JUNE 5

10:00 A.M.—Band Concert at Flag Pole.

11:00 A.M.—Alumni Meeting, Drown Memorial Hall, Second Floor.

Informal Meeting of wives and daughters, First Floor.

12:30 P.M.—Alumni Luncheon in the Commons, at which all Lehigh men and their accompanying wives and daughters will be the guests of the University.

3:30 P.M.—Baseball: Lafayette vs. Lehigh, on Taylor Field.

9:00 P.M.—Reception by President and Mrs. Drinker, in Drown Memorial Hall.

UNIVERSITY SUNDAY, SUNDAY, JUNE 6

11:00 A.M.—Baccalaureate Sermon, in the Packer Memorial Church, by the Rev. Floyd W. Tomkins, D.D., LL.D., Rector of Holy Trinity Church, Philadelphia.

CLASS DAY, MONDAY, JUNE 7

2:30 P.M.—Class Day Exercises on the President's Lawn.

4:00 P.M.—Baseball: Chinese University vs. Lehigh, on Taylor Field.

7:30 P.M.—"Father and the Boys," by the Mustard and Cheese Dramatic Association, in Grand Opera House.

9:30 P.M.—Junior Reception to Senior Class, in Drown Memorial Hall (Subscription Dance).

UNIVERSITY DAY, TUESDAY, JUNE 8

10:30 A.M.—Commencement Exercises; Alumni Address by Dr. E. H. Williams, jr., '75, of Woodstock, Vt.

LAFAYETTE HEAD HONORED

Lehigh Degree for President MacCracken—Alumni Oratorical Prizes

The cordial relations between Lafayette College and Lehigh University were exemplified when, at the Washington's Birthday exercises, on February 22, Lehigh conferred the honorary degree of Doctor of Laws upon John Henry MacCracken, the new President of Lafayette. When Dr. Drinker was elected to the Presidency of Lehigh, ten years ago, he was similarly honored by Lafayette.

The exercises, held as usual in Packer Memorial Church, were attended by the Trustees and Faculty of both institutions. President MacCracken was presented, on behalf of the Faculty, by Professor Robert W. Blake, and, on behalf of the Board of Trustees, by the Rt. Rev. Ethelbert Talbot.

Professor Blake, after reciting Dr. MacCracken's record of accomplishment in education, presented him on behalf of the Faculty of Lehigh University for the degree of Doctor of Laws in the following words:

"We offer to Dr. MacCracken this tribute of our esteem with more than usual feeling. For not only is he one whose learning, achievements in teaching and in college administration and active furtherance of ennobling ideals in public life merit our admiration and approval, but also he is the President-elect of a college to which we are near neighbors, for which we cherish profound respect and warm friendship.

"We are not without the wish that Lafayette College will look upon this tribute to the worth of her new leader also as a tribute of regard to her, and an expression from us of hope that under the guidance of Dr. MacCracken she may transcend even the glory of her past history."

Bishop Talbot, on behalf of the Trustees of the University, seconded the presentation of Dr. MacCracken in these words:

"In behalf of the Board of Trustees of Lehigh University it is my privilege to convey to you in a word the expression of our cordial esteem and to assure you of our best wishes for you and Lafayette over whose destinies you have been called upon to preside. We cherish a profound respect for the high standard of scholarship and liberal culture maintained by Lafayette and we desire that the happy relations, both academic and athletic, existing between our institutions may ever continue. We gladly welcome you as a recognized leader and worthy colleague in the important field of higher education."

In conferring the degree, President Drinker made reference to the presence of Dr. MacCracken's father, Henry Mitchell MacCracken, former Chancellor of New York University. Dr. Drinker said:

"*Filius illustris,—illustris patris*,—Lehigh welcomes to the brotherhood of her honorary alumni, one who has so well served the cause of education and the up-lift of our people;—a man who, exemplifying in his own person the type of the highest citizenship, has taught others to become good citizens. Known for his pre-eminent work, and loved for his personality, he brings to our older sister, Lafayette, the experience of a man of large affairs, the reputation of a great educator, coupled with the energy of youth,—and the enthusiasm of love for his fellow-men. He is welcome."

President Drinker, who is Chairman of the Committee on Colleges and Schools of the American Centenary Peace Committee, gave a short address on the significance of the celebration

this year of the Centenary of the Treaty of Ghent.

Portions of Washington's Farewell Address were read by Professor John L. Stewart.

Five members of the Class of 1916 of the University competed in the annual Junior Oratorical Contest for prizes of \$25, \$15 and \$10, offered by the Alumni Association of the University.

The speakers and their subjects were: Ellis Brodstein, of Reading, "Twentieth Century Materialism;" Charles Henry Cope, of Bethlehem, "Uncle Sam's Phoenix: Our Merchant Marine;" Harold Irvine Fair, of Brooklyn, N. Y., "Are the Universities of Today Fulfilling Their Obligations;" Joseph Anthony Wyler, of Scranton, "American Citizenship;" Donald Thomas Wynne, of New Haven, Conn., "Our Honor System."

The prizes were awarded as follows: First, Mr. Wynne; second, Mr. Cope; third, Mr. Fair.

The judges of the contest were the Very Rev. Frederick W. Beekman, rector of the Church of the Nativity, South Bethlehem; Vincent B. Brecht, head of the Department of English, Northeast High School, Philadelphia, and Clarence W. Hudson, L. U., C.E., '89, Professor of Civil Engineering, Brooklyn Polytechnic Institute.

Class of 1875.—Professor E. H. Williams, jr., B.S., E.M., '76, LL.D., '13, of Woodstock, Vt., for many years head of the Department of Mining Engineering and Geology, and now a Lecturer of the University, gave two lectures in Williams Hall, in February, on "The Glacial Phenomena in the Vicinity of the Bethlehems" and "The Glacial Geology of Western Pennsylvania."

Class of 1881.—Lewis Stockton, B.A., well known as a lawyer in Buffalo, has been elected President of the Home School Association of the Technical High School, the first organization of this character in Buffalo.

Class of 1900.—Henry T. Greene, B.S. in Met., is Superintendent of Construction of the Pacific Coast Construction Company, at Fresno, California.

LARGEST LEHIGH ENROLLMENT

Total of 747 Students Registered— Wide Geographical Distribution

The new Register of the University, published March 15, shows the total student registration to be 745 for 1914-15, to which two names were added after the publication went to press.

This is the largest enrollment thus far in Lehigh's history. It is 27 more than in 1908, 29 more than in 1907 and 42 more than last year.

Twenty-seven states are represented in the student-body, Pennsylvania leading with 394, New Jersey coming second with 86, and other states in order as follows: New York, 60; Maryland, 55; Massachusetts, 24 and Connecticut, 19. The geographical range is from New Hampshire to Florida, to Texas, to California, to Oregon, to Minnesota, to Wisconsin, to New York.

As has been the case from early years, Lehigh continues to draw from foreign countries. There are students in the University this year from twelve countries of South America, Central America, Asia and Europe.

The summary of students by courses shows an enrollment of 192 in the Arts and Science Department, which includes Bachelor of Arts and Bachelor of Science students in Business Administration, Geology, Biology and Mathematics and Physics. The totals in the engineering courses follow: Civil Engineering, 125; Mechanical Engineering, 136; Mining Engineering, 81; Metallurgical Engineering, 16; Electrometallurgy, 14; Electrical Engineering, 97; Chemistry, 32; Chemical Engineering, 52.

Class of 1908.—The 1915 volume of the "Monetary Times Annual," a Trade Review and Insurance Chronicle of Canada, contains an article by Russell Davenport Bell, B.A., of Toronto, on "Economics and War as a Corrective." Mr. Bell's article covers four pages and includes four tables and two charts giving the results of his statistical investigation of the primary production of Canada for the past five-year period.

LEHIGH VIEWS FOR SCHOOLS

Students and Alumni Donate Framed Pictures of University

At a recent college meeting, in Packer Hall, a movement was started by which students, as individuals or in groups, are donating framed views of the University buildings and campus to the schools they formerly attended.

Following the meeting a large number of students ordered framed views. Notices to school principals from the University saying pictures have been shipped give due credit in each case to the donors.

Several Alumni Clubs and a number of alumni individually sent in orders as a result of an item in the January BULLETIN, the pictures going to Y. M. C. A. boys' rooms, University clubs and schools.

Twelve prints, presenting eighteen views of University buildings, are included in this new set. Mounted on a mat 42 inches by 33 inches, and framed handsomely in oak, they form a picture worthy of Lehigh. A concern in Bethlehem has made a special price of \$3.20 each for mounting and framing. Crating and expressage to schools brings the total cost up to about \$5 each.

Orders and checks should be addressed to the Registrar of the University.

Lehigh M. E. Department Tests

In carrying out Professor Klein's scheme of work, the Mechanical Engineering Department of the University has for some years been conducting tests at industrial plants in the Bethlehems and vicinity. Two of the most recent of these were of interest and importance.

During February and March fifty-three students in Senior Engineering Laboratory took data in boiler tests at the 1500 H.P. plant of the Homeopathic State Hospital at Rittersville. Two tests were run, of twenty-seven hours and twelve hours duration, respectively, to determine the relative economy of two different coals. A detailed report of these tests will com-

prise the thesis this June of L. H. Geyer, '15, and W. B. Neide, '15.

"Power" of January 5 last contained a 2500-word digest by Assistant Professor Larkin of his report upon an acceptance test, conducted by the Mechanical Engineering Department, of a 200 H.P. gas producer power plant, the work being done for George F. Pettinos, M.E., '87, of Pettinos Bros., Refiners of Graphite and Manufacturers, Bethlehem. Assistant Professor Butterfield had general supervision and responsible charge of the test. Assistant Professor Larkin was in immediate direction, assisted by Instructor Spencer. The test covered five days and was participated in by eighty-six Juniors and Seniors taking Engineering Laboratory.

Advanced Algebra Not Required

The Faculty of the University, at its March meeting, made a change in the entrance requirements for the engineering courses. Beginning next September, Advanced Algebra will not be required for admission, but either College Entrance Examination Board or Lehigh University topics in Advanced Algebra may be presented for one-half unit of elective credit toward the fourteen units necessary for admission. Hereafter instruction in Advanced Algebra will be given engineering students in the Freshman year.

1912 E. E. Letter Bulletin

The Electrical Engineering alumni of the 1912 Class are maintaining a twice-a-year Letter Bulletin, the fourth issue of which will be distributed shortly. "Each E. E. member of the class writes a letter to the Bunch telling where he is, what he is doing and anything else of interest." Eighteen letters were included in the latest mimeograph issue, with introductory comment by the editorial staff, "The New York Bunch." The staff includes Morton Sultz, J. A. Hart, J. W. Milnor, G. J. Shurts, W. N. Rorer and A. T. Schultz. Editorial headquarters are 463 West Street, New York City.

TENTH BACH FESTIVAL

Dr. Wolle's Choir to Sing at Lehigh on May 28 and 29

For the fourth year since the revival of the Bethlehems' Bach Choir, Lehigh University will greet musical lovers from all parts of the country for the tenth Bach Festival, to be held in Packer Memorial Church on May 28 and 29. Indications point to the largest attendance in the Choir's history.

The program, arranged by Dr. J. Fred Wolle, conductor, will be the St. John's Passion on Friday, May 28, at 4 p.m. and 8 p.m., and the Mass in B Minor on Saturday, May 29, at 2 p.m. and 5 p.m. A chorus of more than 200 singers of the Bethlehems, including some students and teachers of the University, will take part, assisted by professional soloists and members of the Philadelphia Orchestra.

The Bethlehem Bach Festivals have been designated by "The Outlook" as "the greatest sequence of musical performances in America."

Dr. Wolle, founder and conductor of the Festivals, was organist of Lehigh University for nineteen years. President Drinker of the University is President of the Bach Choir. Messrs. Schwab, Cleaver and Wilbur of the University Board of Trustees are members of the Bach Executive Committee.

Prices for the coming Festival range from 50 cents to \$2 a session with course reserved tickets at \$4, \$6 and \$8. Applications for seats and inquiries about hotels should be addressed to A. C. Huff Music Store, Bethlehem, Pa.

B. P. S. and Lehigh

Three of the four officers for 1915-16 of the Bethlehem Preparatory School Alumni Association are Lehigh men: President, R. S. Taylor, '95; Vice-President, S. E. Muthart, '13; Secretary and Treasurer, F. A. Johnson, '04. At the annual alumni banquet in February, H. A. Foering, '90, Headmaster of the School, presided, and Dr. Drinker, '71, and Bishop Talbot, both Trustees of the School, were among the speakers.

LEHIGH MEN IN THE LIMELIGHT

Dr. Drinker, '71, President of the University, has been re-elected President of the American Forestry Association for the third successive year.

Hon. J. Davis Brodhead, '85, former Representative in Congress of the Twenty-sixth Pennsylvania District, has been appointed a Judge of the Northampton County Court for the unexpired term of the late Judge Scott.

C. W. Hudson, C.E., '89, Professor of Civil Engineering at Brooklyn Polytechnic Institute, has been appointed Consulting Engineer to the Palisade Inter-State Park Commission for the construction of a 600 feet cantilever bridge near Fort Montgomery, N. Y.

Morrow Chamberlain, B.S. in Met., '00, captain of the '99 football team, has been elected President for 1915 of the Chattanooga Manufacturers' Association. Mr. Chamberlain is Secretary and Treasurer of the Roane Iron Company, of Chattanooga.

Charles Enzian, C.E., '01, M.S., '13, has been elected President of the Engineers Society of Northeastern Pennsylvania. Mr. Enzian is Mining Engineer of the United States Bureau of Mines, in charge of the Anthracite District of Pennsylvania, with headquarters at Wilkes-Barre.

Andrew Kislovsky, an officer in the Russian Army, who spent last year at Lehigh taking a special Civil Engineering course, is reported to have been promoted to the command of the Third Siberian Corps, following distinguished service in Poland with the Eighth Siberian Artillery Corps.

Invention by Griffith, '76

William Griffith, C.E., '76, of Scranton, well known as a mining engineer, has invented a type of mine pillar which was described by a Scranton newspaper, in an account of a recent test, as being "the greatest advance ever made in the protection of the surface and also the lives of mine workers."

Concrete is the basic principle of the Griffith pillar which is re-inforced with timber. It will hold up under a

weight of 224 tons to the square foot, according to recent tests. It is twice as strong as other concrete pillars now used in some coal workings and does not crumble away suddenly as do these under maximum weight.

Coal companies and the mine cave bureau of Scranton are interested in the Griffith pillar tests.

Activities of R. G. Cooke, '84

Robert Grier Cooke, B.A., '84, has just been re-elected President of the Fifth Avenue Association of New York. He is President also of the Federated Civic Associations of New York, Chairman of the Mayor's Billboard Advertising Commission, Secretary of the Fifth Avenue Commission, Trustee of the Manhattan Tercentenary Commission, Chairman of the Citizens Street Traffic Committee and a member of fifteen other organizations ranging from the Phi Beta Kappa Society of New York to the Aldermanic Traffic Commission.

Called to Fisk Presidency

Fayette Avery McKenzie, B.S., '95, will assume charge, on July 1, as President of Fisk University, at Nashville, Tenn. Dr. McKenzie was called to the Presidency of Fisk after ten years at Ohio State University, Columbus, where he was Associate Professor of Economics and Sociology, and where he was a leader in sociological and educational activity both in city and state. His knowledge of race problems—he is an authority on the Indian—furnished a particular qualification for his choice as head of Fisk, which is known as one of the leading colleges of the South for colored students.

While at Lehigh, President McKenzie was active in the old Classical Society, of which he was President in his Senior year, and he was one of the founders of the "Brown and White," the student newspaper. He won a prize in the Junior Oratorical Contest. He was elected to Phi Beta Kappa and he was one of the commencement orators of the '95 class.

After graduation he spent two years as a tutor and then taught languages,

history and economics for three years in Juniata College. While an instructor in the Blight School in Philadelphia he studied sociology, economics and history at the University of Pennsylvania, and it was from Pennsylvania that he received the Degree of Doctor of Philosophy in 1906.

Dr. McKenzie's thesis for this degree was on the Indian and to secure material for it he went into the Government service in Wyoming and taught in an Indian School. He visited other reservations in the west and in Canada. It was at Dr. McKenzie's invitation that the first annual conference of the Society of American Indians was held at Ohio State University in 1910. He is one of the five honorary members of the Society and chairman of the Associate Division. Dr. McKenzie was called into service by the Census Bureau in the preparation of the forthcoming volume on the Indian. He has written magazine articles on the status and welfare of the Indian.

'96 Man Made General Superintendent

Lewis W. Baldwin, C.E., '96, has been appointed General Superintendent of the Illinois Central and Yazoo and Mississippi Lines South of the Ohio River, with headquarters at New Orleans. When this appointment was announced recently the "Railway Age Gazette" printed a biographical sketch of Mr. Baldwin, in part as follows:

Lewis Warrington Baldwin * * * was born February 26, 1875, at Waterbury, Md. He was graduated from Lehigh University in 1896 and began railway work in July of that year with the Illinois Central, with which road he has remained ever since. He was consecutively chairman, rodman and assistant engineer until June, 1898; the following three months assistant engineer on maintenance work, and from September, 1898, to January, 1900, assistant engineer on location and construction. He was then for one year supervisor of track; from February, 1901, to September, 1904, roadmaster, and from the latter date to April, 1906, trainmaster. The succeeding four years Mr. Baldwin was superintendent, being appointed engineer maintenance of way at Chicago in May, 1910. In April, 1913, he became superintendent of the Kentucky division, which position he held at the time of his recent promotion to general superintendent of the lines south of the Ohio River, as above noted.

LEHIGH AND THE CANAL

Bucyrus Company, Headed by Lehigh Men, a Big Factor at Panama

The Panama Canal Commission has just placed with the Bucyrus Company of South Milwaukee, Wis., an order for a 15-yard dipper dredge which is to be delivered next November.

This announcement will have uncommon interest for alumni of Lehigh. Following the dinner tendered Colonel (now Major-General) Goethals by the New York Lehigh Club in January, 1913, the metropolitan and other newspapers reported the facts that the great gates at Gatun and at other locks were erected by McClintic-Marshall Construction Company, of which C. D. Marshall, the President, and H. H. McClintic, Vice-President and General Manager, are Lehigh men; and that the five million barrels of cement for the locks were supplied by the Atlas Portland Cement Company, the General Superintendent of which, H. J. Seaman, is a Lehigh man.

It now seems that Lehigh can claim no small credit for the actual digging of the Panama Canal and likewise for keeping it open. The Bucyrus Company, which, from the earliest work in 1904 to the present continued service, contributed a notable part in the achievement of the Canal, has the following Lehigh alumni in its force:

President, Wm. W. Coleman, '95.

Chief Engineer, Walter Ferris, '95.

Superintendent Evansville Plant, W. E. Magie, '00.

Assistant Estimating Engineer, T. A. Snyder, '08.

Sales Department, J. N. Gawthrop, jr., '05, and J. G. Miller, '08.

The BULLETIN has procured details about the Bucyrus Company's share in the digging of the Canal. In August, 1904, when John F. Wallace, then Chief Engineer of the Isthmian Canal Commission, made his first tour of inspection along the proposed line, he was accompanied, at his request, by a Bucyrus Company representative to assist in determining the most efficient method of doing the dry excavation and in discussing the type of ma-

chinery best suited to the work. In that same month a contract was entered into between the Canal Commission and the Bucyrus Company for one 70-ton and two 95-ton steam shovels.

During 1905, 1906 and 1907, a total of eighty shovels were supplied by this Company to the Canal Commission, thirty-five of 95 tons, thirty-five of 70 tons and ten of 45 tons.

The Canal Bulletin shows that the Bucyrus shovels were placed in the hardest work and held all records for output upon the Canal proper. Working in the central division in the Canal prism, where the hardest material was encountered, one of the 95-ton Bucyrus shovels excavated 4823 cubic yards of earth and rock in five hours and twenty minutes. Another Bucyrus shovel achieved the highest monthly record made in the Canal prism—70,290 cubic yards of rock in 26 days.

In addition to shovels for dry excavation, the Bucyrus Company furnished a railroad pile driver, three 75-ton and one 100-ton railway wrecking cranes.

To complete the digging after water was let into the Canal and to combat the slides of the Culebra Cut, the Canal Commission ordered two Bucyrus 15-yard dipper dredges. Each of these boats has a displacement of about 1400 tons. The dipper handle is 72 feet long. The dipper itself will hold thirty-four men standing upright. The boom of the dredge is 62 feet long and weighs 113,000 pounds.

The possession of these dredges enabled the re-opening of the Canal a short time after one of the worst slides encountered. Major-General Goethals has said that these dredges have exceeded all expectations. The work they do—140,000 yards of difficult material in a month is not unusual—has attracted wide attention.

The third dipper dredge, recently ordered from the Bucyrus Company, will be larger and heavier than those already furnished.

Class of 1887.—The April "Munsey" contained a story, "The Long-Wait Man," by Charles Belmont Davis.

Pomeroy, '00, Completes Big Contract

The new Evans Museum and Dental Institute of the School of Dentistry, University of Pennsylvania, dedicated in February, was erected and equipped by the Pomeroy Construction Company, 1609 Ramstead Street, Philadelphia, of which John H. Pomeroy, '00, is President. The new building is of brick, in the Tudor style of architecture, three stories high, with a frontage of 242 feet and a depth of 161 feet. A tower at the main entrance is 38 feet square and rises 84 feet.

WITH THE FACULTY

Professor Franklin and Associate Professor MacNutt, E.E., '97, M.S., '98, of the Department of Physics, have just published a book on "Advanced Electricity and Magnetism," supplementing their work on "Elementary Electricity and Magnetism."

Professor Richards has been appointed Chairman of the Iron and Steel Committee of the American Institute of Mining Engineers.

Professor Miller, head of the Department of Geology, is absent on leave for an extended trip through South America and Central America in company with Dr. J. T. Singewald, jr., Associate in Economic Geology in Johns Hopkins University. Professors Miller and Singewald will visit various mining districts and will make geologic investigations in the Andes, where they will study some of the highest volcanic peaks.

The March 23 issue of "Power" contained a short, illustrated article by Assistant Professor Larkin on "Incorrect Compressor Diagrams."

Dr. Schober Now in Florida

Dr. William B. Schober, who was absent from the University on leave, 1911-1914, has resigned the Professorship of Chemistry and is now located permanently at Cocoanut Grove, Florida, where he is engaged in raising grape fruit and oranges.

In a recent letter to a friend, from which the BULLETIN is permitted to quote, Dr. Schober writes: "Cocoanut

Grove is a small town five miles south of Miami, charmingly located on the Bay of Biscayne—one of Florida's beauty spots. This is a friendly land with almost twelve months of summer days. The opportunity to be out of doors all day and every day appeals to me strongly, and I have not found the transition from the laboratory to the field a difficult one. My grove, of grape fruit and orange trees, in which I am keenly interested, is beginning to show what a little chemistry combined with Florida's sunshine and Dade County soil will do.

"My health is on the mend, even if the mending process is a slow one."

FROM THE CAMPUS

The 1916 Epitome, the college annual published by the Junior Class, will be issued shortly. Photographs of scenes about the campus and action views of athletic contests are featured. The Senior Class Book will appear as a section of the Epitome.

The Lehigh University Rifle Club, which is in its third year, made a creditable showing in matches this winter in Class C of the National Rifle Association of America.

Thirteen fraternities have teams contesting in the Inter-Fraternity Bowling League in Drown Memorial Hall. Delta Upsilon is leading, with Phi Sigma Kappa a close second.

At the annual meeting of the Faculty, Ovid W. Eshbach, '15, of Pennsylvania, Pa., was awarded the Junior Alumni Prize of \$25 and first honor in the Electrical Engineering Course, as of June, 1914.

Class of 1905.—Lucien N. Sullivan, M.S., who was American Consul at La Paz, Mexico, until the outbreak of the revolution, has been appointed Consul at New Castle, New South Wales. Mr. Sullivan served at Lehigh as Instructor in Mechanical Engineering, 1898-99, and as Instructor in Mining and Metallurgical Design, 1902-1906.

E. N. Woodbury, First Lieutenant, U. S. Army, is in command of a mine planter at Fort Monroe.

ATHLETIC SPRING PROGRAM

Date	Baseball	Lacrosse	Track	Tennis
Thurs., Apr. 1	Catholic Univ.*	.....	.....	.....
Sat., " 3	Johns Hopkins*	.....	.....	.....
Wed., " 7	Syracuse	Cornell	.....	.....
Sat., " 10	Hamilton	Stevens*	.....	.....
Wed., " 14	Seton Hall	.....	.....	.....
Sat., " 17	Crescent A. C.*	Penn State	.....	Hill School*
Wed., " 21	Wash. & Jefferson	.....	.....	.....
Fri., " 23	Villa Nova	.....	.....	.....
Sat., " 24	Army*	Swarthmore	Penn Relays*	.....
Wed., " 28	Gettysburg	.....	.....	.....
Sat., May 1	Muhlenberg	Johns Hopkins*	Bucknell	JohnsHop.(a.m.)*
Wed., " 5	Ursinus	.....	.....	Navy (p.m.)*
Sat., " 8	Lebanon Valley*	Indians	State College*	Lafayette*
Wed., " 12	Dickinson	.....	Stevens	Columbia
Sat., " 15	Lafayette	Crescent A. C.*	Mid. States Int.*	Haverford
Tues., " 18	.....	.....	.....	Penn State
Wed., " 19	.....	.....	Lafayette	Michigan
Fri., " 21	.....	.....	.....	Lafayette
Sat., " 22	Lafayette*	.....	.....	N. Y. Univ.
Sat., " 29	Bethlehem Steel	.....	.....	.....
Mon., " 31	Catholic Univ.	.....	.....	.....
Sat., June 5	Lafayette	.....	.....	.....
Mon., " 7	Chinese Univ.	.....	.....	.....
Coach	J. T. Keady	John Grimes	T. J. Connor	.....
Captain	A. W. Chenoweth	L. J. Buck	J. M. Burke	F. D. Powers
Manager	H. M. Search	E. P. Humphrey	J. L. Evans	S. P. Taylor

* Indicates Game Away.

Lacrosse Team Ambitious

Last year Lehigh won the championship of the Southern Division of the Intercollegiate Lacrosse League and Cornell was champion of the Northern Division. In an early season game Cornell and Lehigh had tied at 2 to 2. A contest to determine the championship of the entire League was not played.

A deciding game will be played this year. Saturday, May 22, has been fixed by the League officials as the date for the meeting of the Northern and the Southern Division champions. As the winning team is to journey to San Francisco at the expense of the Amateur Athletic Union, for a game at the Exposition, Lehigh lacrosse men are eager to repeat and to better their 1914 record.

More than fifty candidates have answered Captain Buck's first call. Forty showed up regularly for practice under Coach Grimes. Competition for places on the team has been intense.

Cornell and Lehigh played a 1 to 1 tie on Taylor Field on April 7.

The Baseball Outlook

Seven of last year's Varsity nine are in the line-up for Lehigh this spring. They are Anderson, pitcher; Lees, catcher; Sanford, first base (a fielder last year); Chenoweth, second base; Fishburn, shortstop; "Jim" Keady, right field; Twombly, left field. In the Catholic University and Syracuse University games of early April, Achorn and Connell, both experienced men, played third base and center field, respectively.

The combination looks to be good. A hitting team, fast on the bases, they seem likely to produce that main essential in baseball—runs.

Some apprehension has been felt about the pitching staff. Coach "Tom" Keady hopes to forge some of the Freshmen candidates into reliable metal and thus relieve Anderson of the strain he successfully met last year—pitching all three Lafayette games.

The schedule arranged included twenty games, fewer than last year because of restricting the early southern trip. The team lost to Catholic Uni-

versity at Washington, D. C., on April 1, 4 to 3, in a fairly fast contest. The game with Johns Hopkins at Baltimore had to be called off on account of the snow storm of April 3.

The opening game of the home season, with Syracuse on April 7, was won by Lehigh, 5 to 1.

Lehigh plays Lafayette at Easton on May 22 and on Taylor Field on May 15 and Alumni Day, June 5.

Promising Track Prospects

The relay team has begun the 1915 track season with three victories at indoor meets during February and March, together with an excellent showing by Captain Burke against noted champions in the "Special Meadowbrook 660."

Running in Convention Hall, Washington, D. C., on February 13, the Lehigh relay four, Morrissey, McGrath, Carlson and Burke, defeated the Johns Hopkins University team. In the same hall on February 27, the Brown and White runners beat out the crack team of Georgetown University in 3 minutes, 43 seconds,—very fast time for the Washington track. Lafayette cancelled an engagement to meet Lehigh at the sixth annual indoor meet of the Meadowbrook Club in Convention Hall, Philadelphia, on March 13, and the Temple University team took Lafayette's place. Lehigh was almost a lap in the lead at the finish. Morrissey, Carlson, Hanway and McGrath ran for Lehigh.

The entries for the feature event of the meet, the "Special Meadowbrook 660," were "Ted" Meredith, the Olympic champion, of the University of Pennsylvania; Homer Baker, the New York sprinter and holder of the world's record for 660 yards; Daniel Caldwell, a well known runner; and James Burke, captain of the Lehigh team, who is in his third year under Brown and White colors. It was a fine race. Meredith won, with Burke several feet behind, and Caldwell and Baker finishing third and fourth.

Coach T. J. Connor is now training the big squad of track and field candidates, giving the men individual attention at hours during the day when they have free periods, as well as after

4 o'clock. Many veterans of the 1914 team are out this spring, among them Burke, Carlson, Davidson, Good, Hanway, Keys, Murphy and Von Menger-inghausen. As the Freshman Class has a number of runners with good records, including McGrath and Morrissey of the relay team, the outlook for the spring is considered most promising.

The new quarter mile track and the 220-yards straight-away of the upper level of Taylor Field are now in use.

Successful Wrestling Season

By a strong rally in the Intercollegiate Wrestling Championships in the Taylor Gymnasium on March 26 and 27, Lehigh came through a close second to Cornell and decidedly ahead of Pennsylvania, Princeton and Columbia. Cornell won the championship for the third consecutive year with twenty-four points; Lehigh scored nineteen, and Pennsylvania made thirteen, Princeton eleven and Columbia four points. As the Bethlehem "Times" editorially pointed out, in commending "the splendid work" of the Lehigh matmen, "It must be remembered, too, that they battled against colleges that number their students by thousands instead of hundreds."

Lehigh produced two champions, Martin in the 125 pound class, and Thomas in the 145 pound class.

Of six dual meets during the season Lehigh won three, scoring 106 points as compared with 68 totaled by opponents.

SUMMARY OF SCORES.

	L. U.	Opp.
Columbia	26	5
Navy	11	18
Univ. of Penna.	20	2
Penn State	11	19
Cornell	11	19
Brown	27	5
Total	106	68

Having won the 158 pound class championship in the Eastern Try-outs in Madison Square Garden, New York City, on March 17, George Sawtelle, Captain of the Lehigh Wrestling Team, has gone to San Francisco to compete in the finals at the Panama-Pacific International Exposition on April 16.

1914-15 Basketball Review

The basketball season at the University, extending from December to early March, resulted in nine victories and seven defeats. Lehigh scored a total of 463 points to 435 by opponents. Noteworthy successes were gained against the University of Pittsburgh, Massachusetts Institute of Technology, Washington and Lee and, in the second contest, against Lafayette. The team played well in three other important games. West Point, Swarthmore at the first encounter, and the University of Rochester had to exert to the utmost to win and these games were more exciting than the scores indicate.

The scores follow:

	L. U.	Opp.
Moravian College	46	29
Muhlenberg	23	25
Lebanon Valley	40	18
Gettysburg	36	28
Lafayette	15	23
Army	6	19
Univ. of Pittsburgh.....	29	28
Gettysburg	22	45
Seton Hall	41	30
Swarthmore	24	25
Mass. Inst. Tech.....	32	12
Swarthmore	28	42
Lafayette	28	21
Washington and Lee.....	38	29
Rochester	19	33
Susquehanna	36	28
Total	463	435

Of the five regulars, Geyer, guard, will be lost by graduation. F. W. Green, guard (who has been re-elected Captain), K. Crichton, center, Brewster and Kirkpatrick, forwards, and Dynan and Sanford, substitutes, will form strong material for next season.

Lehigh Soccer Team

The Lehigh soccer team was a member this winter, along with the Lafayette team, of the Blue Mountain League, composed of amateur clubs in the Lehigh Valley, which contested for a silver cup offered by Warren A. Wilbur. The Lehigh students did fairly well in the league competition, losing, however, one game to two, in the series with Lafayette.

Captain Henderson and Lu, a Chinese student, scored most goals for Lehigh. The team will lose only one player by graduation this June.

Tennis at the University

Ten matches have been scheduled by Manager S. P. Taylor for the Lehigh Tennis Team. This is the second season for the Team under control of the Athletic Association. There are eighteen courts at the University, a number of them the gift of Mr. Schwab, and these furnish practice place for the good sized group of candidates who are reporting to Captain Powers.

MARRIED

Long—Bernheimer

Arthur Long, B.S. in Chemistry, '89, of Scranton, and Miss Irene A. Bernheimer, of Louisville, Ky., were married on January 12. Col. Long is executive head of Jonas Long's Sons' Department Store in Scranton.

Carrington—Ashford

"Mr. Donald Ashford announces the marriage of his sister Irene to Mr. Malcolm Carrington, Wednesday, the sixth of January, one thousand nine hundred fifteen, Evansville, Indiana." Mr. Carrington is an Electrical Engineering graduate of Lehigh University, Class of 1896. He is Assistant District Manager of the Westinghouse Electric & Manufacturing Company in Chicago.

Reese—Driscoll

Miss Caroline Driscoll, daughter of Daniel J. Driscoll, of Reading, and Paul Peter Reese, '03, of Pittsburgh, were married in Reading on February 2. Mr. Reese is Superintendent of Open Hearth at the Homestead Steel Works of the Carnegie Steel Company.

Gross—Edwards

Miss Bonniel Edwards, daughter of Mr. and Mrs. James H. Edwards, of Jersey City Heights, and Charles A. Gross, were married on Tuesday, April 6, at noon, in the home of the bride's parents. Mr. and Mrs. Gross will be at home after May 1 at their apartment in "The Bergen View," Jersey City. Mr. Gross is a Civil Engineer graduate of Lehigh University in the class of 1907. He is employed in the New York office of the Bethlehem Steel Company.

Beitzel—Seifert

Miss Idella M. Seifert, daughter of Mr. and Mrs. Isaac Seifert, of Hellertown, and Mr. Tolbert O. Beitzel, E.E., '10, were married in Trenton, New Jersey, on December 29 last, the Rev. Dr. Patterson officiating. Mr. and Mrs. Beitzel are living in Mechanicsburg, Pa.

Bright—Reiser

Miss Clara B. Reiser, daughter of Mr. and Mrs. James Reiser, of West Leesport, Pa., and Jacob Bright, E.E., '10, were married on November 26, 1914. They are living at 6555 Shetland Avenue, Pittsburgh. Mr. Bright is in the Signal Department of the Pittsburgh Division of the Pennsylvania Railroad.

Lantz—Rees

Miss Maria C. Rees, daughter of Mr. and Mrs. John Rees, of Bethlehem, and William F. Lantz, Chem., '10, were married on January 28, the Rev. Robert Johnston officiating. Mr. and Mrs. Lantz are at home at 423 East Broad Street, Bethlehem. Mr. Lantz is a chemist in the Lehigh plant of the Bethlehem Steel Company.

Price—Mongan

Miss Gertrude A. Mongan and William Z. Price, of Scranton, were married at Bloomsburg, on December 5 last, by the Rev. E. R. Heckman. Mr. Price, who was graduated from Lehigh as a Mining Engineer in the Class of 1910, is an Assistant Editor of "The Colliery Engineer." Mr. and Mrs. Price are at home at the Stonier Apartments in Scranton.

Hellen—Vansant

Miss Miriam Vansant, daughter of Mr. and Mrs. John B. Vansant, of Baltimore, and C. J. Hellen, C.E., '11, were married on February 9 in the Walbrook Methodist Episcopal Church. Mr. Hellen is employed with the Sewerage Commission in Baltimore.

Maguire—Frost

Miss Ethel Mosley Frost, of Paterson, N. J., and Walter J. Maguire, '12, of South Bethlehem, were married, on October 6, 1914, in St. John's Church, Paterson. They are residing at Ta-

coma, Washington, where Mr. Maguire is Resident Material Inspector for the Northern Pacific Railway.

Talbot—Waddell

Miss Ethel Waddell, daughter of Dr. and Mrs. John Alexander Low Waddell, and Lieutenant Ethelbert Talbot, ex-'15, were married in Kansas City, Missouri, on December 21 last. Lieutenant and Mrs. Talbot are at home at the Marine Barracks, Navy Yard, Norfolk, Virginia. Lieutenant Talbot is a member of the United States Marine Corps.

OBITUARY**F. L. Clerc, C.E., '71**

The March 16 issue of the "Brown and White" had the following:

Frank Laurent Clerc, C.E., '71, died at Denver, Colorado, on Friday last, March 12.

Mr. Clerc was one of the most able authorities on the metallurgy of zinc in the country. His early work as an engineer was with the Lehigh Zinc Company in its mines at Friedensville and its works in South Bethlehem. For many years he has been located as a mining and metallurgical engineer at Denver.

At the University, as a student, he was noted for high scholarship and he is said by those who knew him to have been one of the brightest men attending Lehigh in the older days. After his graduation he taught here for some time in Mathematics. He was devoted to our Alma Mater and had many loving friends in the Bethlehems.

Mr. Clerc was a classmate and a close lifelong friend of President Drinker. They roomed together on the fourth floor of Packer Hall when the upper rooms of the Hall were used as a dormitory in the early seventies. There are now only three surviving members of the class, Edward F. Fassitt, of Glenside, Pa.; Frank Drinkhouse, of Easton, Pa., and Dr. Drinker.

Charles N. Lauman, '76

The Chicago Lehigh Club has informed the ALUMNI BULLETIN that correspondence shows that Charles Newcomb Lauman, a former member of the Class of 1876, died of apoplexy on December 21, 1913, aged 58 years. He was a member of the law firm of Lauman & Lauman, 99 Randolph Street, Chicago.

Robert W. Mahon, C.E., '76

The following is from the "Brown and White" of March 16:

Robert Wright Mahon, C.E., '76, died at Albany on Monday, March 8. He was a member of a class which has a roll of men dis-

tinguished for high accomplishment in professional life, the surviving members of which are F. C. Angle, William Griffith, C. W. Macfarlane, J. J. daG. Malcher, W. P. Rice, H. Richards, L. W. Richards, and Charles L. Taylor.

Mr. Mahon held the position of Chemist and Engineer of Tests in the New York Central and Hudson River Railroad Company.

His death was sudden. He was stricken with paralysis when at supper in company with his daughter, and in spite of immediate medical attention passed away after two days illness, during which time he was entirely unconscious.

The funeral services were held at his residence, 428 Hudson Avenue, Albany, on Thursday, March 11, and the interment was made at Hagerstown, Md.

Harry J. Frear, '86

Harry J. Frear, manager of Kendall Brothers' interests in Oregon, died on February 2, at his home in Roseburg, Ore., after a brief illness. He was fifty-one years old. After preparation at the Keystone Academy at Factoryville, Pa., a school his father founded, he entered Lehigh University in 1882. He was a student for two years in the course in Civil Engineering. Upon leaving college Mr. Frear spent several years in California. In 1894 he entered the employ of the Preston Lumber and Coal Company in Maryland. He went to Oregon in 1906 in behalf of Kendall Brothers and had charge of their properties in Douglas County up to the time of his death. Mr. Frear was a Mason and Odd Fellow. He is survived by his widow and one son, Floyd Frear, of Roseburg, and a sister living in Panama.

Walter A. McFarland, M.E., '88

The following obituary of Walter A. McFarland, M.E., '88, appeared, along with a photograph print, in the March 17 issue of the Washington "Star":

Walter A. McFarland, for nearly nineteen years superintendent of the water department of the District of Columbia, died of pneumonia at his residence, 3719 Morrison Street, Northwest, March 17, shortly after 4 a.m.

Stricken two weeks ago, Mr. McFarland had been critically ill, but was thought to be improving. Announcement of his death came as a shock to District government officials and employees, by whom he was held in highest esteem.

The Commissioners in board session adopted resolutions of sympathy and ordered flags on all District government buildings to be lowered to half staff. Funeral services were conducted at the residence, Friday

afternoon, March 19, at 2 o'clock. Interment was made in Rock Creek Cemetery.

Mr. McFarland, who was unmarried, is survived by a sister, Miss Elizabeth McFarland, who has made her home with him in this city. Their mother also lived with them until her death last summer.

Born in Brooklyn, N. Y., May 31, 1864, Mr. McFarland received his early education in the public schools of Brooklyn, and later entered Lehigh University, where he graduated in 1888 with the degree of mechanical engineer.

From 1888 to 1896 he was engaged in engineering work under the Corps of Engineers, U. S. A., the first two years as assistant engineer on river and harbor work in New York and Connecticut, and after 1890 as resident engineer on the Mussel Shoals Canal, Tennessee River, Ala.

Coming to Washington in September, 1896, Mr. McFarland was appointed principal steam engineer of the water department, and two months later was made superintendent of the department.

Soon afterward he was commissioned to re-organize the department and re-arrange the system of water distribution—a work which was destined to gain him renown as an engineer. Washington's present water system was designed, built and constructed in accordance with his plans. His first work was to lay large trunk mains and rearrange the distributing system into gravity and pump services. Other improvements which followed were the building of the pumping station, Brightwood reservoir, which is one of the most unusual of its kind in the country, and the supplying of water to Anacostia. So successfully were these projects carried out that Mr. McFarland early came to be recognized as one of the ablest officials in the District government service.

He took an active part in national and local engineering circles, and was President of the Washington Society of Engineers. He also was a member of the American Society of Civil Engineers, of the Southern Lehigh Club and the Cosmos Club, being Chairman of the House Committee of the latter organization.

William D. Wiman, '88

The ALUMNI BULLETIN has learned from the officers of the Chicago Lehigh Club of the death, at Moline, Ill., on June 2 last, of William Dwight Wiman, a former student in the class of 1888.

William T. Hutchins, '95

William T. Hutchins, '95, died on March 20 in Tucson, Arizona, where he had gone with his family a month before in the hope of regaining health. He was 41 years old, a son of the late Mr. and Mrs. John Hutchins, of Wyoming, Pa. He entered Lehigh University in 1891, taking the course in Civil Engineering, and was with the

'95 class for four years. He was a member of the Theta Delta Chi Fraternity. For many years Mr. Hutchins conducted a terra cotta works at Wyoming. The survivors are his wife, Gertrude Laycock Hutchins, two children, John and Gertrude, and five brothers and sisters.

Arthur R. Parsons, B.S. in Met., '00

The Salt Lake City "Tribune" of March 4 contained the following item about the death of Arthur R. Parsons, B.S. in Metallurgy, 1900:

Arthur Rose Parsons, a mining engineer and one of the best-known and successful mill managers of the West, died March 3, at Las Vegas, Nev. He had made a long, stubborn fight for life, but for months it had been known that the end must soon come. His father had been at his bedside for months and, with his wife, was with him at the last.

Mr. Parsons was the son of M. K. Parsons, the well-known stockman of this city, and of the late Hattie Rose Parsons, who died seven years ago. He was born in this city, January 23, 1876, and after receiving his early education in the schools of this city he graduated at Lehigh University as a mining engineer in 1900. He was a member of the Chi Psi Fraternity, to which he was devoted.

For a number of years he was at Delamar, Nev., where he rose to the position of superintendent of the mill at the Bamberger Delamar mine. His faithfulness and skill won for him the position of superintendent of the Deseret mill of the Tonopah Mining Company. His success was instantaneous and remarkable up to the time when failing health compelled him to resign his position and go to California, not to return. The esteem in which he was held by the Tonopah Company is evidenced by the fact that his name was never dropped from the pay roll.

Mr. Parsons was married in September, 1905, at Salt Lake City, to Laura Shier, daughter of John Shier, of Delamar, and there were born two boys, Edward and William, now aged seven and five years, respectively. Besides these members of his family he leaves a brother, Edward C. Parsons, of this city, and a sister, Elsie Parsons Andrew, of Miller, Nev.

Benjamin I. Drake, B.S., '97

Benjamin Irvin Drake died on December 31 last, in Philadelphia, where he had been under treatment for seven years. He was born at Riegelsville, Pa., on January 8, 1868, a son of the late Dr. Whitfield Hunt Drake and Mary Riegel Drake. After attending the Eastburn Academy in Philadelphia he entered Lehigh University and was graduated in 1897 with the degree of Bachelor of Science in Metallurgy. He was a member of the Theta Delta Chi

Fraternity. On June 8, 1898, he was married to Miss Lillie Fenner, youngest daughter of the late Francis E. Fenner and Mrs. Emma Fenner Mackie, of South Bethlehem. During his business career Mr. Drake was connected with the Eynon-Evans Manufacturing Company, of Philadelphia, and the Merwarth Metallic Gasket Company, of New York. He is survived by his widow and two daughters, Misses Elizabeth and Kathryn, who live at 141 East Market Street, Bethlehem.

Roy Beck Woodring, B.A., '07

Roy Beck Woodring, B.A., '07, former United States Commissioner at Allentown, died on March 29 at Albuquerque, New Mexico, where he had spent a year for the benefit of his health. He was born January 19, 1886, a son of Mr. and Mrs. William H. Woodring, of Allentown. Graduating from the Allentown High School, he entered Lehigh University in the fall of 1903, taking the course leading to the degree of Bachelor of Arts.

In the Freshman Prize Speaking Contest at the University, Mr. Woodring won the first prize of \$15. He was awarded the first prize of \$25 in the Junior Oratorical Contest in 1906. He gave a response to a toast at the Senior Banquet and he delivered the tablet oration at the Class Day Exercises in 1907. He was Treasurer of the Forum in 1905-06 and Vice-President of the Press Club, 1906-07. In his senior year he was second honor man in the B.A. course. He won the Williams Graduate Prize of \$125 for an essay presented in 1907.

After graduation from Lehigh with the degree of Bachelor of Arts. Mr. Woodring entered the Law School of the University of Pennsylvania in the fall of 1907. Following graduation in June, 1911, he passed the State examination and was admitted in September to the bar of the Supreme Court of Pennsylvania.

Mr. Woodring had a law office in Allentown. His practice was interrupted by typhoid fever in the winter of 1912, and after this illness he never quite recovered his health. He was United States Commissioner up to the

time of leaving for New Mexico in April, 1914. Mr. Woodring is survived by his parents, two brothers and a sister. The Class of 1907 was represented by members at his funeral on April 7 in Allentown. Interment was made at Hecktown.

William M. Donaldson, M.E., '08

William Macfarland Donaldson died on December 29 last, in New York City, in his twenty-eighth year. He was born at Baltimore, March 29, 1887, a son of Mr. and Mrs. N. B. Donaldson. He attended the University School, Baltimore, and the Yeates School, Lancaster.

Entering Lehigh University in 1904, he was graduated as a Mechanical Engineer with the class of 1908. In the University he was a member of Tau Beta Pi, of the 1908 Epitome Board, of the Glee and Mandolin Clubs, '07-'08, of the Gymnasium Team, '05-'06, of the Lacrosse Team of '07, of the Skull and Heart, Sophomore Cotillon, Eighteen, and Sword and Crescent Clubs. He won first honor and a prize of \$15 in Freshman English, and second prize in the Junior Oratorical Contest in 1907.

After graduation Mr. Donaldson worked in the construction operations of the McAdoo Tunnels and the Catskill Aqueduct. For several years he was in the engineering and sales departments of the Ingersoll-Rand Company. Specializing in motor trucks, he was in recent years in the employ of the International Motor Company and the General Vehicle Company, of New York City.

Heng Tsing Hu, C.E., '11

A letter was received by President Drinker early in February from Mrs. Ching Hwa Hu, Chu Ching Street, Soochow, China, telling of the death in that city, on December 2 last, of her husband, Heng Tsing Hu, C.E., '11. He was 29 years old. He was graduated from the Kiang-Su Railway College at Soochow, and entered Lehigh in 1908, in the Civil Engineering course. Upon graduating in June, 1911, Mr. Hu went into the service of the Guerber Engineering Company, in Bethlehem, where he remained until August, 1912.

He then obtained employment in the engineering department of the New Jersey State Board of Assessors at Trenton, with the distinction of being the first Chinese to hold a State position in New Jersey.

Before returning to China in the winter of 1914 he became ill with an ear trouble and, after his return to China, word was received from friends there that his condition was serious.

FROM THE CLUBS

L. U. Club of Greater New York

The Lehigh University Club of Greater New York gave its annual dinner at the Machinery Club, 50 Church Street, on Friday evening, April 9.

The dinner was in honor of Eugene G. Grace, E.E., '99, President of the Bethlehem Steel Company. There was a very large attendance, including representatives from other Lehigh alumni clubs. A part of the program, which was informal throughout, was a "double barrelled 42 C.M.-U 9" cabaret show, under the "personal direction of those famous entertainers, Impressario 'Okie' Okeson, Master of Ballet 'Charlie' Petinos, Concert Meister 'Charlie' Gross and Paderewski Packer and Verdi Van Vleck," assisted by the T. Arthur Baker Co.

The guest of honor at the February meeting—the largest gathering in the Club's history—was Wallace M. Scudder, of the Class of '73, who made the Alumni Address at the Commencement exercises in June, 1913. Mr. Scudder is Editor and Proprietor of the Newark "Evening News," the most influential paper in New Jersey, and his presence was greatly appreciated. Mr. Scudder gave an eloquent and forcible talk, his words emphasizing the loyalty to Lehigh of which he has recently furnished striking evidence in his generous support of the New York stadium section fund and the Alumni Endowment Fund.

There were 113 alumni present at this meeting, as follows:

F. A. Armstrong, '02; A. G. Bachman, '02; G. W. P. Bartholomew, '96; Thomas Beaghen, Jr., '03; J. L. Becker, '11; E. L. Bevan, '88; Daniel William Bliem, '96; W. E. Brown, '05; G. A. Caffall, '12; L. F. Chapman, '87;

J. H. Clewell, '08; F. W. Conlin, '07; S. M. Dessauer, '96; Emil Diebitsch, '80; W. T. Dobson, '10; F. Donaldson, '01; H. S. Drinker, '71; E. H. Du Vivier, '89; A. W. A. Eden, '95; R. S. Edmondson, '06; G. P. Enke, '05; G. R. Enscoe, '96; M. M. Farley, '06; A. E. Forstall, '83; Dr. Herman Frauenthal, '88; T. J. Gannon, '96; L. P. Gaston, '88; A. R. Glancy, '03; J. H. C. Gregg, '06; S. Hadaway, '14; H. G. Harvey, '09; S. J. Harwi, '86; S. P. Heitsch, '99; H. E. Hershey, '98; A. K. Hohl, '11; O. Z. Howard, '07; C. W. Hudson, '89; M. L. Jacobs, '10; C. F. Keife, '09; A. O. Knight, '98; S. E. Knox, '93; P. T. Krause, '04; L. E. Lannan, '95; T. H. Lawrence, '98; J. G. Loose, '06; A. G. Martin, '12; C. P. Matheson, '99; K. W. McComas, '00; E. R. McLaughlin, '13; J. T. McNair, '02; N. N. Merriman, '05; R. M. Merriman, '06; Thaddeus Merriman, '97; C. J. Miller, '88; J. W. Milnor, '12; G. F. Murnane, '09; G. F. Nordenholt, '14; W. R. Okeson, '94; Dr. A. E. Olpp, '03; R. E. Ozias, '92; D. J. Packer, '04; C. W. Pettinos, J. H. Philips, '95; Worden Pope, '09; Dr. H. R. Price, '71; T. W. Reed, '07; L. D. Rights, '93; G. L. Robinson, '00; W. R. Sattler, '88; W. H. Sayre, '86; H. H. Scovill, '98; W. M. Scudder, '73; L. R. Shellenberger, '91; O. W. Shelly, '93; J. T. Simpson, '96; A. Parker Smith, '84; Dyer Smith, '03; G. D. Speirs, '09; Gilbert Stockton, '10; R. H. Street, '08; Morton Sultzter, '12; Nathaniel Thurlow, '95; B. E. Van Sickle, '03; A. N. Van Vleck, '08; L. B. Walbridge, '11; E. B. Walton, '07; J. S. Warr, '03; Wm. Warr, '95; Aubrey Weymouth, '94; Wm. P. White, '00; E. A. Wright, '89; G. L. Yates, '97.

Chicago Lehigh Club

Fortnightly luncheons of the Chicago Lehigh Club are being held on the first and third Mondays of the month, at 12.30 o'clock, in the college dining room of the New Morrison Hotel, Clark and Madison Streets. Prices range from 35 to 55 cents.

A dinner dance, at which wives and sweethearts of the alumni will be present, is to be given early in April. This will be followed by another affair which the ladies will attend,—a boat trip on Lake Michigan and perhaps down the Drainage Canal some pleasant spring afternoon. There will be music and refreshments.

A turnout of fifty was the record for the annual dinner of the Club, held on the evening of January 16 at the New Morrison. In enthusiasm as in attendance it was an altogether notable gathering.

The speakers were President Drinker, Prof. H. B. Herr, Professor of Mathematics at Lehigh from 1869 to 1874, and Raymond Walters, Regis-

trar of the University, who gave a talk, illustrated by stereopticon views, on "Lehigh of Today." The toastmaster was S. E. Lambert.

The following were present:

J. T. Aubrey, '09; C. L. Bachman, '07; C. H. Brillhart, '08; R. G. Brindle, '07; G. A. Buvinger, Jr., '96; H. F. Campbell, '04; T. B. Coleman, '13; E. K. Collison, '07; C. M. Daniels, '07; C. M. Denise, '88; P. S. Dickey, Jr., '11; H. S. Drinker, '71; L. E. Farabaugh, '04; A. W. Fisher, '11; A. C. Flory, '06; G. H. Frost, '93; J. W. Ganser, '08; J. C. Gorman, Jr., '10; R. E. S. Geare, '04; R. C. Hatter, '08; F. C. Heard, '11; J. B. F. Hittell, '87; J. C. Holderness, '98; A. P. Jenks, '97; C. L. Jenness, '85; C. M. Knight, '99; J. R. Hall, '06; H. W. Kern, '92; H. D. Kerr, '11; W. M. Lalor, '04; Kenneth Landis, '08; S. E. Lambert, '89; R. U. P. Mackall, '07; E. R. Morgan, '03; J. G. Miller, '08; H. C. Quigley, '95; A. M. Masser, '90; J. H. Meseroll, '09; G. K. Reel, '07; S. A. Rhoades, '92; C. E. Rominger, '11; S. S. Shive, '04; M. W. Singer, '04; E. C. Smith, '08; S. H. Smith, '07; H. G. Spilsbury, '11; Wallace Treichler, '97; W. L. Terry, '04; R. W. Walters, '07, and Professor Herr.

The officers of the Chicago Lehigh Club for 1915 are: President, R. E. S. Geare; Vice-President, C. M. Daniels; Secretary and Treasurer, G. K. Reel; Chairman Executive Board, H. W. Kern.

Northeastern Pennsylvania Lehigh Club

The second and third of what President Engel designated as "live spring smokers" will be held in April and in May, the exact date and place to be announced by Secretary Schweitzer. The first of the series at Wilkes-Barre on March 13 was termed "the most successful smoker we have held in recent years, both in point of interest and in the display of Lehigh Spirit." The following item reporting the meeting was printed in a Wilkes-Barre newspaper.

The Northeastern Pennsylvania Club of Lehigh University graduates held a successful smoker at Hotel Redington, Saturday evening, March 13. George W. Engel, of Scranton, President of the Club, led in the discussions that followed the routine business. H. E. Atkins, of Pottsville, President of the Southern-Anthracite Branch of the Northeastern Club, and A. W. Wright, of Pottsville, Secretary, spoke of the activities of the club in that section and brought a message of loyalty and hearty co-operation to the parent club.

Upon invitation President Engel represented the Northeastern Pennsylvania Lehigh Club at the annual banquet of the Lafayette Alumni As-

sociation of Scranton and Wilkes-Barre, held at the Hotel Sterling, Wilkes-Barre, on March 5.

The twenty-fifth anniversary of the Northeastern Club was reported fully in Scranton and Wilkes-Barre newspapers. The following is part of a column article in the Scranton "Times" of January 28.

For five hours last night Lehigh University's sons, young and old, sat in the banquet room of Hotel Jermyn, sang the old songs, told the old stories and listened to the plans for the future of their Alma Mater, and applauded and cheered as they saw on a moving picture screen their football team go through the line of their ancient enemy, Lafayette, and send them down to defeat.

The occasion was the twenty-fifth annual banquet of the Northeastern Pennsylvania Lehigh Club and besides distinguished professional men from this section of the state, there were in attendance President Henry Sturgis Drinker, of the University; Rt. Rev. Ethelbert Talbot, a Trustee and Bishop of the Bethlehem Diocese; Congressman W. D. B. Ainey, of Montrose, and Prof. William S. Franklin, Sc.D.

Following the brief address by the retiring president of the club, W. C. Anderson, of Kingston, Toastmaster George E. Shepherd, of Wilkes-Barre, introduced President Drinker, who spoke of the importance of athletics in college life and of his strong belief in an athletic spirit in an educational institution.

Congressman Ainey was next introduced and after lightly touching on the European war asked whether the United States should not be careful in its dealings with nations of the Far East.

Bishop Talbot commenced with a funny story, used several more in the course of his talk and ended with one.

In a more serious vein, the Bishop told of his gratitude at being permitted to serve as a trustee of Lehigh and his pride in the institution and complimented the Northeastern Pennsylvania Club on its aggressiveness on behalf of and loyalty to its Alma Mater.

Professor Franklin delivered an excellent address and expressed his pleasure at being numbered among the twenty-fifth anniversary banqueters. Following the speeches the football game moving pictures were thrown upon the screen and the cheers and songs of old Lehigh as the gridiron warriors "hit the line," brought the affair to a glorious close.

Just before the banquet, the members of the club assembled in the private dining room and elected G. M. Engle President for the coming year; F. J. Deemer, Jr., Vice-President; Dr. D. H. Jenkins, Second Vice-President; Edgar Schweitzer, Secretary and Treasurer; Charles Enzian, Henry Kemmerling and W. C. Anderson, Members of the Advisory Board.

Those present were:

J. T. Reese, Col. Arthur Long, D. H. Jenkins, J. J. Clark, Alfred E. Lister, G. Herbert Bingham, Warren C. Van Blarcom, Roy W. Williams, T. Archer Morgan, H. Kemmerling, Walter S. Buck, Ralph B. Williams, all of

Scranton; G. E. Shepherd, W. C. Anderson, E. G. Newbaker, H. S. Fowler, John M. Fritz, H. Horn, M. S. Hachita, Stephen Elliott, E. Schweitzer, all of Wilkes-Barre; Hon. W. D. B. Ainey, of Montrose; Rt. Rev. Ethelbert Talbot, of Bethlehem; Henry S. Drinker, of South Bethlehem; Francis R. Coyne, of Old Forge; W. S. Franklin, of South Bethlehem; R. E. Eder, of Nanticoke; E. S. Stackhouse, of Shickshinny; Carl W. S. Neuffer, of Dunmore; J. R. Prizer, of Pottstown, and F. W. Fink, of Oakland, Cal.

L. U. Club of New England

A meeting in May (of which Secretary Davis will give special notice) will be the fourth and last of the Lehigh University Club of New England for this, the first year of the Club's renaissance. Of about fifty alumni within a reasonable radius of Boston, the Club has thirty-eight paid up members. By keeping after the men in New England the officers hope to create a stable club.

A multigraph report is sent out after each meeting by H. H. Davis, Secretary and Treasurer. The latest of these reports, issued under date of March 12, emphasized that "Any man who ever attended Lehigh University becomes a member of the Club automatically by residing within any part of New England and can enjoy all privileges and benefits by paying his initiation fee and dues."

A Church Warden Smoker was held in the Westminster Hotel, Boston, on February 26. An "Old Southern Chicken Dinner" was served at 6.30 upon a table decorated with church warden pipes and tins of tobacco, arranged to form the letters L. U. In the general discussion that followed the dinner there was most favorable comment upon the action of the University in conferring an honorary degree upon the new President of Lafayette at the Washington's Birthday exercises. The victory of Lehigh over Massachusetts "Tech" in basketball and the defeat of the Johns Hopkins relay team by Lehigh were referred to.

The following are on the attendance honor roll of the Club, having been on hand for all of the three meetings thus far held: H. W. Rowley, '85; W. J. Lloyd, '92; H. H. Davis, '92; D. K. Dean, '06; W. W. Crawford, '07, and A. O. Fulton, '08.

Those present at the December meeting were:

Dr. Drinker, '71, President of the University; Natt M. Emery, '99, Vice-President of the University; Harold A. Bruce, Physical Director, Lafayette College; William D. Hartshorne, '74; H. H. Davis, '92; D. K. Dean, '06; C. T. Mosman, '92; Ralph E. Barker, '96; E. C. Brown, '04; Joseph F. Carlz, '17, and his brother; William W. Crawford, '07; A. O. Fulton, '08; Robert F. Gadd, '93, and guest; R. J. Green, '07; M. A. DeWolfe Howe, '86; A. E. Hunt, '11; W. J. Lloyd, '92; W. F. Odom, '13; V. H. Reid, '99; H. W. Rowley, '85, and Foster R. Wheeler, '06.

The Lehigh Club of Maryland

A joint meeting some time in April with the Cornell Alumni in Baltimore will be the last gathering for the season of the Lehigh Alumni Club of Maryland. Secretary Corddry will send out announcements as to place and exact date. A meeting similar to the successful Cornell-Lehigh affair of a year ago is looked for.

The following account of the Maryland Club's February meeting appeared in the Baltimore "Sun" of February 13:

The monthly smoker and banquet of the Lehigh University Alumni at the Hotel Renrent last evening was made an occasion of special interest to the members by the address delivered by Dr. Henry Sturgis Drinker, President of the University, who gave an entertaining talk on "Athletics and Their Influence on College Life."

"The day has come," said Dr. Drinker, "when all educators recognize that it is as important to train and develop the bodies of our students as to train and develop their minds."

Dr. Drinker is associated with Cardinal Gibbons and Theodore Marburg as a member of the American Peace Society; President of the American Forestry Association; a member of the Executive Committee of the National Conservation Congress, and is the head of the Students' Reserve Corps.

Other speakers of the evening were State Senator Carville D. Benson and J. C. Little.

The officers of the local association are James H. Pennington, President; H. M. Riley, Vice-President, and W. H. Corddry, Secretary and Treasurer.

Among those present were: A. J. Kutzleb, Frank Fahm, jr., W. A. Megraw, F. E. Rasmers, F. I. Wheeler, jr., J. L. Mosher, H. M. Riley, C. Birnie, jr., Samuel May, W. F. Tapking, jr., J. C. Little, F. H. Plack, John Shoolbred, jr., C. D. Benson, Thomson King, J. H. Pennington, A. K. Brumbaugh, O. J. Tall, jr., R. H. Woods, W. B. Wills, W. H. Corddry, H. Carson and C. P. Thweatt.

Under the auspices of the Southern Club, President Drinker and Registrar Walters gave talks on Lehigh before

2500 students of the Central High School, the McKinley Manual Training School, the Eastern High School and the Western High School.

Southern Anthracite Lehigh Club

The Southern Anthracite Lehigh Club has presented to the Young Men's Christian Association of Pottsville a large framed group of views of Lehigh University, to be hung in the High School Club room of the Association. President Atkins and Secretary Wright arranged for the gift, which will present the advantages of Lehigh to many possible students in the Club's district.

President Drinker told of progress at the University and G. W. Engel, President of the Northeastern Pennsylvania Lehigh Club, presented Northeastern greetings at the Southern Anthracite smoker, held in the Pottsville Club on February 13. The speakers were introduced by President Atkins. W. G. Whildin gave several piano selections. Luncheon was served. "Everybody seemed to have a good sociable time."

The following were present:

Dr. Drinker, '71; H. E. Atkins, '91; G. W. Engel, '92; W. H. Brown, '95; W. G. Whildin, '95; W. P. Rogers, '01; A. W. Wright, '03; W. H. Lesser, '05; E. G. King, '07; C. H. Leaman, '08; A. D. Bryant, '10; C. B. Lawson, '10; G. R. Wood, '11; R. F. Wood, '11; W. M. Johnson, '12; H. M. Smyth, '12; LeRoy Eltringham, '14; E. B. Snyder, '14, and J. H. Dettre, Samuel Roland, N. J. Richards, C. I. Silliman, Wm. Turk and F. H. Hill.

Inter-Mountain Lehigh Club

The Inter-Mountain Lehigh Club herewith serves notice that all Lehigh men passing through Salt Lake City on their way to or from the expositions this summer are expected to stop off and shake hands with the Inter-Mountain members. Arrangements have been made whereby, on short notice, alumni in Salt Lake City can be gathered together for lunch. Secretary H. L. Baldwin writes: "We have here the finest city in the country, finest in every respect, and any one who loses an opportunity to stop off for a visit is missing a treat." The Secretary's business address is

606 Deseret News Building and his home address is 812 East 10th Street, Salt Lake City.

At the annual meeting and dinner of the Inter-Mountain Club, held at the University Club in Salt Lake City on January 20, James C. Dick, C.E., '95, was elected President and Howard L. Baldwin, C.E., '07, was made Secretary.

It was decided to have a meeting on the roof garden some time this summer, when the moving pictures of the State-Lehigh and Lafayette-Lehigh football games will be shown.

Philadelphia Lehigh Club

Definite announcement of the May shad dinner of the Philadelphia Lehigh Club will be made by Secretary Bernstein in the Club "News" in ample time for members to avoid the calamity of missing this annual delectable spread on the shore of the Delaware. The Club's next meeting is scheduled for April 14, at the University Club, 1510 Walnut Street.

The Philadelphia alumni enjoyed at their latest gathering in the University Club on March 10, a lecture by Professor Calvin O. Althouse of the faculty of the Central High School. Professor Althouse, whom the "News" termed, "A scholar, a traveler, a scientist, a man of varied experiences," spoke on "The Engineer—A Humanitarian."

The January meeting of the Club was a notable affair with a total of 81 on hand. The program had as speakers President Drinker, Professors Franklin and Reiter, of Lehigh; Professor Doolittle, of the University of Pennsylvania, and Coach Crowell, of Lafayette.

Officers for 1915 were elected as follows: President, Percival Drayton, '92; First Vice-President, E. T. Murphy, '01; Second Vice-President, J. S. Wharton, '09; Trustees, R. S. Perry, '88, and R. H. Morris, '89; Secretary and Treasurer, Moriz Bernstein, '96, 37 South 19th Street.

The following were in attendance at the meeting:

W. R. Butler, '70; Dr. H. R. Price, '70; Dr. H. S. Drinker, '71; William Bradbury, '80; T. M. Eynon, '81; J. D. Ruff, '82; J. W.

Ledoux, '87; A. T. Bruegel, '88; W. H. Hubbard, '88; G. M. Painter, '88; R. S. Perry, '88; S. E. Berger, '89; J. C. Cornelius, '89; R. H. Morris, '89; H. C. Clerk, '91; Alan Eavenson, '91; Walton Forstall, '91; R. L. Baird, '92; William Goll, '92; R. R. Kitchel, '92; W. C. Anderson, '94; W. C. Carnell, '94; Franklin Baker, jr., '95; H. M. Cressman, '95; M. L. Cooke, '95; E. B. John, '95; Moriz Bernstein, '96; C. W. Thorn, '96; R. N. Hood, '97; J. M. Buckland, '99; B. T. Converse, '99; E. T. Murphy, '01; E. M. Milheim, '02; G. K. Goodwin, '03; J. L. Beaver, '04; S. B. Waring, '04; N. E. Funk, '05; H. H. Lauer, '06; T. H. Luders, '06; Dr. T. G. Schnabel, '07; J. J. Young, '07; F. W. Wilson, '07; Carl Baer, '08; C. G. Barth, '08; J. C. Barth, '08; J. S. Wharton, '09; G. W. Boteler, '10; William Lewis, '10; R. A. Wahl, '10; C. A. Woerwag, '10; W. C. Carson, '11; John Griffen, '11; A. C. Shand, '12; C. K. MacPetridge, '12; I. H. Fuhrmann, '13; J. W. Mercur, '13; J. C. Pelly, '13; George Lewis, '14; C. L. Packard, '14; N. F. Matheson, '15; S. P. Taylor, '15; H. D. Keiser, '16; Edward Perry, '22, '16; Professors Franklin, Reiter, Doolittle, Coach Crowell, of Lafayette; 10 Alumni Guests.

Southern Lehigh Club

An informal smoker in the latter part of April, of which due notice is to be given members, will wind up the year for the Southern Lehigh Club.

The annual meeting of the Club, held at the Cosmos Club on March 12, proved one of the most successful gatherings the Southern alumni have ever held. Instead of the usual formal dinner, with invited guests of honor, there was a sociable get-together affair with a substantial buffet menu. Everybody helped themselves and carried their plates to the big round Cosmos tables where with classmates they ate, smoked, talked, and heard music by a clever negro string trio. Everybody listened with interest and enjoyment to the talk of the evening by President Drinker. His report upon the general situation at the University pleased the members immensely.

An opportunity to see Lehigh's new buildings and some of the old, familiar spots was afforded in the stereopticon views shown by Raymond Walters, Registrar of the University, who described changes that have taken place during the alumni administration. These views and the moving pictures of the State-Lehigh and Lafayette-Lehigh football games formed Part One of the program, given in the Cos-

mos Club auditorium. Friends of alumni and a number of prospective students were present for this illustrated talk.

President G. H. Chasmar was in charge of the meeting. The program was arranged by a committee consisting of W. A. Draper, Elwood Johnson and C. R. Whyte.

Those present were:

Dr. H. S. Drinker, '71; Dr. Thomas O'Reilly, '76; F. D. Owen, '77; J. A. Watson, '84; Felix Freyhold, '85; Ralph Lee, '87; W. P. Richards, '88; S. S. Voorhees, '88; R. P. Larned, '89; A. E. Phillips, '90; Herbert Wright, '90; H. C. Eddy, '92; E. R. Martin, '92; W. I. Boyd, '93; L. N. Gillis, '93; H. D. McCaskey, '93; William Bowie, '95; J. M. Wilson, '95; A. W. Harned, '96; G. H. Chasmar, '97; S. J. Gass, '98; D. F. Hewitt, '02; H. P. Barnard, '04; S. A. Sagarario, '04; M. P. Shoemaker, '04; E. S. Dawson, '05; H. W. Hoeke, '05; N. H. Snyder, '05; J. T. Vivian, '05; Dr. Charles Wheatley, '06; W. A. Draper, '07; J. H. Galliher, '07; T. N. Gill, jr., '07; Elwood Johnson, '07; T. R. Senior, '07; R. W. Walters, '07; H. J. Jackson, '08; F. T. Leilich, '08; J. G. Mathers, '08; G. R. Roberts, '08; C. W. Mitman, '09; S. L. Hechinger, '09; R. B. Swope, '10; H. S. Demaree, '11; C. T. Franklin, '12; C. R. Whyte, '12; C. B. Rafter, '13; M. M. Shaw, '13; G. S. Simpson, '13; R. C. Watson, '13; C. R. Williams, '14; H. R. Rust, jr., '16; and H. Sydenham, '17.

Detroit Lehigh Club

Announcement will be sent out shortly by F. U. Kennedy, '07, as to the spring dinner of the Detroit Lehigh Alumni Club, to be held in Detroit some time in April. Officers will be elected. It is the present plan of the Club to have two dinners each year. All Lehigh men living near enough to Detroit to attend are asked to send their names and addresses to F. U. Kennedy, 58 Lafayette Boulevard, Detroit. "It is the aim of the club to extend fellowship to all Lehigh men."

Pittsburgh Lehigh Club

Plans are under way for a spring meeting of the Pittsburgh Lehigh Club notices of which will be sent to the members by Secretary McNiff. The officers of the Club for the year are: G. H. Neilson, President; R. G. Johnson, Vice-President; G. P. McNiff, Secretary and Treasurer; Executive Committee, Taylor Alderdice, Timothy Burns, W. A. Cornelius, R. M. Dravo, J. J. Edson, H. W. Eisenhart, R. T.

Morrow, P. P. Reese, C. L. Taylor, and H. D. Wilson.

Lehigh Club of Northern New York

Professor William Esty and ten Seniors of the University in the course in Electrical Engineering were guests of the Lehigh Alumni Club of Northern New York, at the Club's annual meeting, held at the Mohawk Golf Club, Schenectady, on January 8. A dinner was served during which short talks were given by Professor Esty, President Turner, Mr. Henshaw and President-elect Holcombe.

The following were elected officers of the Club for 1915: President, W. E. Holcombe, '94; Vice-President, H. C. Schewecke, '98; Secretary, C. L. Moffatt, '04.

At the close of the dinner those present took part in a bowling match. The members in attendance were: A. W. Henshaw, '94, W. E. Holcombe, '94, C. A. Newbaker, '94, C. P. Turner, '94, A. D. Badgley, '96, T. S. Eden, '96, H. C. Schewecke, '98, C. L. Moffatt, '04, A. J. Lowengrund, '08, E. D. Wunder, '12, H. W. Tice, '13, G. Forster, '14, J. S. Williamson, '14, T. S. Yeh, '14.

The 1915 E. E. students present were: H. E. Bradley, F. C. Brockman, O. W. Eshbach, E. R. Frey, N. F. Matheson, C. M. Sieger, R. A. Stott, H. L. Vitzthum, J. L. Ware, and M. A. Weaver, together with Professor Esty.

The Lehigh Club of Western New York

There is every likelihood that the officers of the Lehigh Club of Western New York will send out a call for a spring meeting to be held in Buffalo.

At the annual gathering, at the University Club, Buffalo, on February 9, a fair sized representation heard President Drinker give an account of progress at the University, and there was an illustrated talk on the new buildings by R. W. Walters, Registrar. The following were in attendance at the dinner: Lewis Stockton, '81, B. A. Cunningham, '87, C. W. Underwood, '94, B. M. McDonald, '95, E. H. Siglson, '95, W. A. James, '95, H. F. Russell, '96, D. W. Roper, '98, W. D. Sanderson, '08, C. H. Field, '09, T. M. Uptegraff, '09, Richard Stockton, '10, and guests.

The former officers of the Western New York Club were re-elected: President, Charles W. Underwood, '04, and Secretary, David H. Childs, '98.

Under the auspices of the Club President Drinker and Registrar Walters gave talks about Lehigh to a total of 2600 students of the Technical High School, the Central High School, and the Nichols School, in Buffalo, and President Drinker also addressed the Rotary Club, of Buffalo, on the Students' Summer Military Camps.

Southwestern Lehigh Club

The officers of the newly organized Southwestern Lehigh Club, with headquarters at St. Louis, Mo., report that "there was not sufficient interest among Lehigh men in this district to warrant a continuation of activities this year." Efforts will be made next fall to put the club upon a firm basis.

Individual members are taking up a plan to donate framed pictures of the University buildings and campus to high schools in St. Louis.

Lehigh Employment Bureau

"Civil Engineer, 1914, desires position. Will go anywhere. Southern location and municipal, sanitary or highway engineering work preferred. Has had a few months experience with the Pennsylvania Railroad Company. A-1 references as to character and ability. Address L, care Editor, Lehigh ALUMNI BULLETIN, Bethlehem, Pa."

An opening is sought by a Civil Engineering graduate of the University who has had two years of practical experience in railroad maintenance, concrete bridge design and construction. This man is twenty-four years old, unmarried; he can furnish the best references. Address K, care Editor, ALUMNI BULLETIN.

A former student in the Electrical Engineering course is looking for a job. He has had electrical drafting room experience but does not wish to restrict himself to this work. He "would be glad to get employment either in shop or general construction

work." Address S, care Editor, ALUMNI BULLETIN.

Graduate of "seven years experience at railroad maintenance and general construction is looking for an opening with a railroad or a contractor." Address V, care Editor, ALUMNI BULLETIN.

Employment is sought by a 1914 graduate in the Electrical Engineering course who has had some experience with the United Railroad and Electric Company of Baltimore in central station, sub-station and construction work. Address E, care Editor, ALUMNI BULLETIN.

The "Hire-a-man" Campaign

The following is part of the leading editorial of "The Philadelphia Inquirer" in the issue of February 23, commenting upon a plan of Morris L. Cooke, M.E., '95:

"Director Cooke, of the Department of Public Works, has instituted what he has been pleased to call the 'hire-a-man' campaign. Its purpose is to induce assistance to the unemployed by having odd jobs attended to now instead of waiting until later in the year. He truly says that it is the duty of the city, the employer and private individuals to have as much work done during this off-season as possible. Most persons will say they have nothing to do at present, but the Director reminds them, that it is not necessary to wait until the flies walk over the food before having the screening retented; that it is time that broken cellar window was repaired; that the roof should be renewed; that the house really needs repainting, and the sidewalk relaying. One thing leads to another and the first thing we know many idle men may be put in the way of earning a much-needed dollar."

New Type of Swimming Pool

Professor Franklin, head of the Department of Physics in the University, has invented a type of swimming pool that can be scrubbed, rinsed and filled with drinkable water every two hours, the pool being full of water and in constant use. The plan involves the installation of a large sand filter alongside the pool and the use of a lightly-framed bulkhead, which is pushed slowly from one end of the pool to the other by inflowing pure water. The bulkhead prevents the mixing of pure and used water and it automatically scrubs the bottom and side walls of the pool.

Class of 1895.—Robert R. Harvey, E.E., was recently elected President of the Wyoming Cutlery Company of Wilkes-Barre.

Class of 1906.—Calvin W. Barwis, C.E., an Assistant Supervisor of the Pennsylvania Railroad, at Gallitzin, Pa., shared with Supervisor Wilson one of the 1914 prize awards for having the best line and surface on the Pittsburgh Division of the road.

James H. Wolfe, M.E., attorney-at-law, Salt Lake City, Utah, has been elected to the Advisory Committee of the National Municipal League. Mr. Wolfe is Corresponding Secretary of the Utah Federation and Betterment Leagues, and Managing Editor of the "Utah Survey."

Judson G. Smull, B.S. in Chem., read a paper on "The Causes of the Opalescence of Glass" at the meeting, on March 19, of the New York Section of the Society of Chemical Industry. Mr. Smull is a Chemist in the National Lead Company's Research Laboratories, Brooklyn, N. Y.

Joseph F. Cottrell, M.E., First Lieutenant of the Coast Artillery Corps, U. S. Army, is now on duty at Fort Winfield Scott, San Francisco. He returned to this country in January, after being stationed for three years at Fort Mills, Corregidor, Philippine Islands.

Milton D. Kirk, E.M., has been made Assistant to the President of the Davis Coal and Coke Company, with headquarters at Cumberland, Md. Mr. Kirk was formerly Chief Engineer of the Ebensburg, Dixon and Himes Coal Company, at Ebensburg, Pa.

Atherton Bowen, formerly in the office of the Mining Superintendent of the Lehigh Valley Coal Company, is now Company Mine Inspector. Mr. Bowen has been active in organizing and promoting the first-aid work of the Company. He is Captain of Company E, 9th Regiment of the National Guard of Pennsylvania.

Class of 1907.—Charles Dorrance, jr., has been appointed Assistant General Superintendent of the Delaware and Hudson Coal Company. Mr. Dor-

rance was formerly General Manager of the Harwood Coal Company, operations of the Lehigh Coal and Navigation Company in Hazleton.

Class of 1909.—Carl W. Mitman, E.M., '11, has been appointed by the U. S. Civil Service Commission to the position of Aid in Mineral Technology in the National Museum, Washington, D. C.

Class of 1910.—John L. Mosher, C.E., had an article in the March issue of the Monthly Journal of the Engineers Club of the Engineers' Club, of Baltimore, on "Caisson Foundation for Lincoln Memorial."

Edward A. Warner, jr., E.E., has recently been promoted to be Assistant Supervisor of Signals of the Pennsylvania Railroad, at Philadelphia, and assigned to the office of the Valuation Engineer, Room 505, Commercial Trust Building.

Class of 1912.—Chester A. Gauss, E.E., has been appointed Assistant Editor of the "Electrical World," 234 West 39th Street, New York City. Mr. Gauss was formerly a member of the editorial staff of the "Electrical Review and Western Electrician," of Chicago.

Frank S. Mickley, Associate Manager of the "South Bethlehem Globe," was Publicity Manager of the Lehigh Valley Automobile Show, held in the Colosseum, South Bethlehem, in February.

Irving Samuels, E.E., Engineer of Distribution of the Lehigh Valley Light & Power Company, Allentown, is Chairman of the Allentown section of the National Electric Light Association.

Class of 1913.—J. E. Cunningham, B.S. in Geol., formerly of Cunningham & Conner, is now in business for himself, at Huntington, W. Va., as a Geologist and Mining Engineer.

Class of 1914.—Arthur S. Callen, El.Met., Assistant in the Department of Metallurgy at Lehigh University, is Secretary of the Iron and Steel Committee of the American Institute of Mining Engineers.